

Amendments to the Claims:

1. (Previously presented) A bearing assembly, comprising:
a pair of bearing members movable relative to one another, said pair including a first member and a second member that define a space therebetween, at least said first member having a bearing surface having a coating of a polytetrafluoroethylene-based material thereupon with a thickness of about 0.003-0.007 inch, the coating including a thermosetting stabilizer material; and
a grease lubricant occupying the space defined between the first member and the second member, wherein the polytetrafluoroethylene-based material and the grease lubricant act in conjunction with one another to lubricate the first and second members.
2. (Previously Presented) A bearing assembly according to Claim 1, wherein the coating is a polytetrafluoroethylene-based material having a solid particulate in a form selected from at least one of the group consisting of flocked, powdered, fibrous, flaked, and beaded.
3. (Canceled)
4. (Previously Presented) A bearing assembly according to Claim 1, wherein the first member is formed from at least one of the group consisting of steel, titanium, aluminum, nickel, and bronze.
5. (Original) A bearing assembly according to Claim 1, further comprising a seal positioned in the space defined between the first member and the second member.
6. (Original) A bearing assembly according to Claim 1, wherein the coating is a self-lubricating material.

7. (Previously presented) A bearing assembly for a truck pivot joint bearing in an aircraft landing gear, the assembly comprising:

a metallic truck assembly defining an opening therein;

a pin rotatably positioned in the opening of the truck assembly;

a truck pivot bushing positioned at least partially in the opening defined by the truck assembly, the truck pivot bushing having an inner surface proximate said pin such that a space is defined between the inner surface of the truck pivot bushing and the pin, at least a portion of the inner surface of the truck pivot bushing having a coating of a self-lubricating, greaseless material with a thickness of about 0.003-0.007 inch, the coating including a thermosetting stabilizer material; and

a grease lubricant occupying the space defined between the pivot bushing and the pin.

8. (Original) A bearing assembly according to Claim 7, wherein the coating is a polytetrafluoroethylene-based material.

9. (Previously Presented) A bearing assembly according to Claim 8, wherein the coating has a solid particulate in a form selected from at least one of the group consisting of flocked, powdered, fibrous, flaked, and beaded.

10. (Canceled)

11. (Previously Presented) A bearing assembly according to Claim 7, wherein the pivot bushing is formed from at least one of the group consisting of steel, titanium, aluminum, nickel, and bronze.

12. (Original) A bearing assembly according to Claim 7, further comprising a seal positioned in the space defined between the truck assembly and the pin.

13 - 18. (Canceled)

19. (Previously presented) A bearing assembly, comprising:

a pair of bearing members movable relative to one another, said pair including a first member and a second member that define a space therebetween, said first member having a bearing surface having a coating of a polytetrafluoroethylene-based material thereupon that occupies less than the space defined between the first member and the second member, the coating having a thickness of about 0.003-0.007 inch, the coating including a thermosetting stabilizer material; and

a grease lubricant occupying a remaining space defined between the coating of the first member and the second member, wherein the polytetrafluoroethylene-based material and the grease lubricant act in conjunction with one another to lubricate the first and second members.

20. (Previously presented) A bearing assembly for a truck pivot joint bearing in an aircraft landing gear, the assembly comprising:

a metallic truck assembly defining an opening therein;

a pin rotatably positioned in the opening of the truck assembly;

a truck pivot bushing positioned at least partially in the opening defined by the truck assembly, the truck pivot bushing having an inner surface proximate said pin such that a space is defined between the inner surface of the truck pivot bushing and the pin, at least a portion of the inner surface of the truck pivot bushing having a coating of a self-lubricating, greaseless material that occupies less than the space defined between the inner surface of the truck pivot bushing and the pin, the coating having a thickness of about 0.003-0.007 inch, the coating including a thermosetting stabilizer material; and

a grease lubricant occupying a remaining space defined between the coating of the inner surface of the truck pivot bushing and the pin.

21. (New) A bearing assembly according to Claim 1, wherein bearing surfaces of the first and second members are spaced apart by a distance between 0.006 inch and 0.008 inch.

22. (New) A bearing assembly according to Claim 1, wherein the coating of the polytetrafluoroethylene-based material extends continuously along the bearing surface of said first member.

23. (New) A bearing assembly according to Claim 7, wherein the inner surface of the truck pivot bushing and the pin are spaced apart by a distance between 0.006 inch and 0.008 inch.

24. (New) A bearing assembly according to Claim 7, wherein the coating of the self-lubricating greaseless material extends continuously along the inner surface of the truck pivot bushing.

25. (New) A bearing assembly according to Claim 19, wherein bearing surfaces of the first and second members are spaced apart by a distance between 0.006 inch and 0.008 inch.

26. (New) A bearing assembly according to Claim 19, wherein the coating of the polytetrafluoroethylene-based material extends continuously along the bearing surface of said first member.

27. (New) A bearing assembly according to Claim 20, wherein the inner surface of the truck pivot bushing and the pin are spaced apart by a distance between 0.006 inch and 0.008 inch.

28. (New) A bearing assembly according to Claim 20, wherein the coating of the self-lubricating greaseless material extends continuously along the inner surface of the truck pivot bushing.